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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		<b>Application Number</b>	10/532,387
		<b>Filing Date</b>	November 4, 2005
		<b>First Named Inventor</b>	Armando Pombeiro, et al.
		<b>Group Art Unit</b>	1621
		<b>Examiner Name</b>	Unknown
Q I P E (use as many sheets as necessary)		<b>Attorney Docket Number</b> 10866/004	
Sheet	10	of	3

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## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  D I P E (use as many sheets as necessary)			<b>Complete if Known</b>		
Sheet	2	of	3	Application Number	10/532,387
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Examiner of PATENT or TRADEMARK Cite No. <sup>1</sup>	K Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
		M	A	R	
PZ	2	M. ASADULLA, Y. TANIGUCHI, T. KITAMURA, Y. FUJIWARA, "One-step carboxylation reaction of saturated hydrocarbons with CO by CO(OAc) <sub>2</sub> catalyst under mild conditions," <i>Applied Catalysis A: General</i> 194-195 (2000) 443-452			
PZ	3	MOHAMMAD ASADULLAH, TSUGIO KITUMURA and YUZO FUJIWARA, "CaCl <sub>2</sub> -Catalyzed Functionalization of Saturated Hydrocarbons with CO to Carboxylic Acids and Esters," <i>Journal of Catalysis</i> 195, 180-186 (2000)			
PZ	4	ROBERT E. BERRY, ELAINE M. ARMSTRONG, ROY L. BEDDOES, DAVID COLLISON, S. NIGAR ERTOK, MADELEINE HELLIWELL and C. DAVID GARNER, "The Structural Characterization of Amavadin," <i>Angew. Chem. Int. Ed.</i> 1999, 38, No. 6			
PZ	5	P. CARAVAN, LUCIO GELMINI, NICHOLAS GLOVER, F. GEOFFREY HERING, HUALI LI, JOHN H. MCNEILL, STEEN J. RETTIG, IKA A. SETYAWATI, ED SHUTER, YAN SUN, ALAN S. TRACEY, VIOLET G. YUEN and CHRIS ORVIG, "Reaction Chemistry of BMOV, Bis(maltolato)oxovanadium(IV)-A Potent Insulin Mimetic Agent," <i>J. Am. Chem. Soc.</i> 1995, 117, 12759-12770			
PZ	6	CHEIN-TEIN CHEN, JEN-HUANG KUO, CHUN-HSIN LI, N.B. BARTHATE, SANG-WEN HON, TAI-WEI LI, SHI-DEH CHAO, CHIA-CHENG LIU, YING-CHIEH LI, I-HSIN CHANG, JIN-SHENG LIN, CHIN-JING LIU and Y-CHEN CHOU, "Catalytic Nucleophilic Acyl Substitution of Anhydrides by Amphoteric Vanadyl Triflate," <i>American Chemical Society</i> , 2001			
PZ	7	DEBBIE C. CRANS, HAOJIANG CHEN, OREN P. ANDERSON, and MARY M. MILLER, "Vanadium(V)-Protein Model Studies: Solid-State and Solution Structure," <i>J. Am. Chem. Soc.</i> 1993, 115, 6769-6776			
PZ	8	DEBBIE C. CRANS, JASON J. SMEE, ERNESTAS GAIDAMAUSKAS, and LUQIN YANG, "The Chemistry and Biochemistry of Vanadium and the Biological Activities Exerted by Vanadium Compounds," <i>Chem. Rev.</i> 2004, 104, 849-902			
PZ	9	BRENT J. HAMSTRA, ANDREW L. P. HOUSEMAN, GERARD J. COLPAS, JEFF W. KAMPF, RUSSELL LOBRUTTO, WAYNE D. FRASCH, and VINCENT L. PECORARO, "Structural and Solution Characterization of Mononuclear Vanadium(IV) Complexes that Help to Elucidate the Active Site Structure of the Reduced Vanadium Haloperoxidases," <i>Inorg. Chem.</i> 1997, 36, 4866-4874			
PZ	10	GALINA V. NIZOVA, GEORG SÜSS-FINK, SANDRINE STANISLAS, and GEORGIY B. SHUL'PIN, "Carboxylation of methane with CO or CO <sub>2</sub> in aqueous solution catalysed by vanadium complexes," <i>Chem. Commun.</i> , 1998 1885-1886			
PZ	11	PATRICIA M. REIS, JOSE ARMANDO L. SILVA, JOAO J.R. FRAUSTO DA SILVA and ARMANDO J. L. POMBEIRO, "Amavadine as a catalyst for the peroxidative halogenation, hydroxylation and oxygenation of alkanes and benzene," <i>Chem. Commun.</i> , 2000, 1845-1846			

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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Sheet 3 1/4 of 3

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Examiner Initials	Ref. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
PZ	12	PATRICIA M. REIS, JOSE A. L. SILVA, ANTONIO F. PALAVRA, JOAO J. R. FRAUSTO DA SILVA, TSUGIO KITAMURA, YUZO FUJIWARA, and ARMANDO J. L. POMBEIRO, "Single-Pot Conversion of Methane into Acetic Acid in the Absence of CO and with Vanadium Catalysts Such as Amavadine," <i>Agnew. Chem. Int. Ed.</i> 2003, 42, No. 7 821-823	
PZ	13	YUKI TANIGUCHI, TAIZO HAYASHIDA, HIROYASU SHIBASAKI, DONGGUO PIAO, TSUGIO KITAMURA, TEIZO YAMAJI, and YUZO FUJIWARA, "Highly Efficient Vanadium-Catalyzed Transformation of CH <sub>4</sub> and CO to Acetic Acid," <i>Org. Lett.</i> , Vol. 1, NO. 4, 1999 557-559	

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